

Figure 1A

←Orf359

TGCCTCTCATTGAAGTATGATGGCTATTTGACACTATCCTTTACCCACGCTCAACAGTTT
5035 -----+-----+-----+-----+-----+-----+----- 5094

F2→
AATAACCTGCCAGCAATAAGGGATGTTGTTTAACTTAAGTCAAAAAATAGCGAATTTTC
5095 -----+-----+-----+-----+-----+-----+----- 5154

.....←P
CAACGAACAAAAGCTAAATATCGCAAAAACCTCAGTAAAAATCTTGCTGGAGCTATTATTG
5155 -----+-----+-----+-----+-----+-----+-----

Q13 TAG
+mRNA→ CTAG V20 Blr→
CTAAGTAACATTTACCCCCTGAAGTTAATGGATCAATCAAGAGAGATGTGGGCTGTAATG
5215 -----+-----+-----+-----+-----+-----+----- 5274

L24 L39
TAG TAG
AATCGTCTTATTGAATTAACAGGTTGGATCGTTCTTGTCGTTTCAGTCATTCTTCTTGGC
5275 -----+-----+-----+-----+-----+-----+----- 5334

N R L I E L T G W I V L V V S V I L L G

↓ ←R3
GTGGCGAGTCACATTGACAACTATCAGCCACCTGAACAGAGTGCTTCGGTACAACACAAG
5335 -----+-----+-----+-----+-----+-----+----- 5394

V A S H I D N Y Q P P E Q S A S V Q H K

Figure 1B

←R2

TAAGCTCTGCACTTGTGGAGCGACATGCTGCCCGTCCGGGTGCATGTTTTCACTTGTCGG

5395 -----+-----+-----+-----+-----+-----+----- 5454

*

←R1 P→.....

ATATTAAACCAGGAATTTATTATCTTGTTCGATGTTGTTGGTGATTGTCAGGGATAGTAA

5455 -----+-----+-----+-----+-----+-----+----- 5514

5395 5454 5514